

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071723\  
 Data File : BP016259.D  
 Acq On : 17 Jul 2023 18:23  
 Operator : MA/JU  
 Sample : PB153940BL  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK940

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023  
 Supervised By :mohammad ahmed 07/18/2023

Quant Time: Jul 18 00:07:56 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 14 23:53:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.963  | 152  | 151465   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.787 | 136  | 746651   | 20.000 | ng/u1 | 0.01     |
| 38) Acenaphthene-d10          | 14.616 | 164  | 498891   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.380 | 188  | 1157610  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 1186348  | 20.000 | ng/u1 | 0.02     |
| 88) Perylene-d12              | 23.974 | 264  | 1248715  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.281  | 96   | 21965    | 5.132  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.734  | 84   | 264673   | 24.793 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.163  | 99   | 375912   | 27.477 | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.299  | 67   | 257834   | 27.871 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.499  | 132  | 286131   | 28.972 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.716  | 113  | 317993   | 28.853 | ng/u1 | 0.01     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 138978   | 26.980 | ng/u1 | 0.02     |
| 24) 2-Nitrophenol-d4          | 9.904  | 143  | 162477   | 27.675 | ng/u1 | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.487 | 165  | 262101m  | 25.781 | ng/u1 | 0.04     |
| 31) 4-Chloroaniline-d4        | 10.993 | 131  | 361514   | 22.185 | ng/u1 | 0.04     |
| 46) Dimethylphthalate-d6      | 14.039 | 166  | 1033581  | 27.160 | ng/u1 | 0.01     |
| 49) Acenaphthylene-d8         | 14.310 | 160  | 1141989  | 27.382 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.986 | 143  | 107798m  | 13.880 | ng/u1 | 0.05     |
| 60) Fluorene-d10              | 15.628 | 176  | 912750   | 28.658 | ng/u1 | 0.02     |
| 65) 4,6-Dinitro-2-methylph... | 15.822 | 200  | 107196m  | 16.041 | ng/u1 | 0.03     |
| 73) Anthracene-d10            | 17.486 | 188  | 1479723  | 29.223 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.722 | 212  | 1862824  | 30.260 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.804 | 264  | 1759527  | 29.342 | ng/u1 | 0.00     |

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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